

Implantable medical device for monitoring congestive heart failure comprises electrodes for measuring lung and heart tissue impedance, with an increase in impedance above a threshold value triggering an alarm

Publication number: DE10148440

Publication date: 2003-04-17

Inventor: ALT ECKHARD (DE)

Applicant: INFLOW DYNAMICS INC (US)

Classification:

- International: A61B5/00; A61B5/053; A61N1/362; A61B5/08; A61N1/365; A61B5/00; A61B5/053; A61N1/362; A61B5/08; A61N1/365; (IPC1-7): A61B5/053

- European: A61B5/00B8; A61B5/053J; A61N1/362C

Application number: DE20011048440 20011001

Priority number(s): DE20011048440 20011001

Also published as:

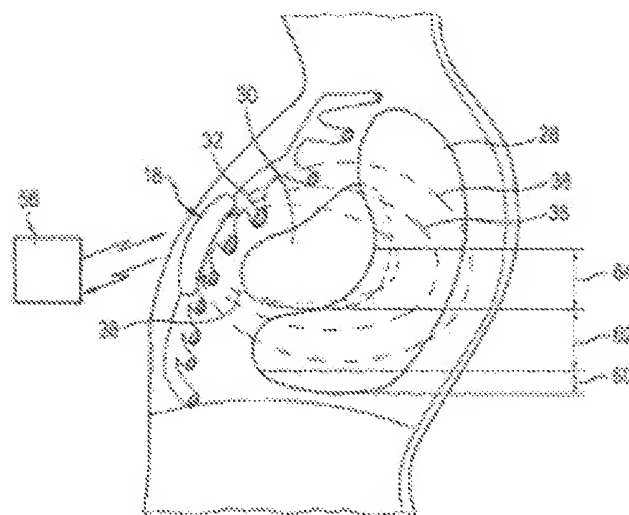
US6829503 (B2)

US2003220580 (A1)

[Report a data error here](#)

Abstract of DE10148440

Device for monitoring blood congestion in the heart comprises the following: an implantable monitoring device (18); an impedance generator and a sensor for monitoring the impedance of lungs and heart via monitoring electrodes; a computer system for comparison of values of body impedance; and an alarm system for generation of an alarm if the lung impedance measurement exceeds a threshold value.



Data supplied from the [esp@cenet](#) database - Worldwide